

ABSTRACT OF THE DISCLOSURE

Methods for measuring stress forces in refiners having refining discs that between them define a refining gap for refining material between bars arranged on the refining discs are disclosed. The measuring is performed over a measuring surface that constitutes a part of a refining disc, the measuring surface comprising at least parts of more than one bar and being resiliently arranged in the surface of the refining disc. Furthermore, forces in the plane of the measuring surface are measured and both the magnitude and the direction of the forces are measured simultaneously. The invention also relates to a device for performing the method.